Rosewill®

SERVER CHASSIS

WITH 12x HOT-SWAPPABLE SATA BAY

RSV-L4411

User Manual

Contents

Product Overview

Introduction

RSV-L4411 is a 4U rackmount industrial Hot-swap chassis for various server computers which supports any E-ATX (12" x 13") and smaller form factor motherboards. It holds PS2 power supply which provides customers with wider selection and more affordable choices depending on the system design purposes. In addition, RSV-L4411 holds 12 hot swap SATA bays with a large-scale fan filter and easy-to-use knob key for great serviceability of the system.

To use the Hot-Swap feature, Please set motherboard BIOS to AHCI and format the HDD using AHCI.

Feature

- Carries a total of 12x 3.5" (2.5") Hot Swappable SATA (I, II & III) bay.
- Best cooling design carry up to front 3x 120 mm front cooling fans and 2x 80 mm back cooling fans max (all are included in RSV- L4411).
- Front door with key lock for better security.
- Special design for add-on cards in the system (7 pieces max).
- 2x USB 2.0 connector in front panel.

Specification

Chassis Type	Rackmount
Color	Black
Case Material	Metal/ Steel, 1.0 mm thickness
Motherboard Compatibility	12" x 13" E-ATX and below
Form Factor	4U
Cooling System	
80mm Fans	2 max (All 2x 80mm Fans included)
120mm Fans	3 max (All 3x 120 mm Fans included)
Expansion	
Hot-Swap 3.5"/2.5" Drive Bays	12 (SATA I, II, & III supported)
Expansion Slots	7
Physical Spec	
Control & Indicator	1x Power switch +1x Reset switch 1x LED (power) +1 x LED (HDD), 2 x LED (LAN); 2x 2.0 USB
Dimensions(L x W x H)	25" x 16.8" x 7.0" inches (635 x 427 x 178 mm)
Weight	Net Weight : 31.9 lbs. (14.5kg) Gross Weight : 39.8 lbs (18.0kg)
Package Contents	RSV-L4411 Server Case; Keys; Screws; SATA Cables, Other Accessories

PIC	ITEM	PURPOSE	PIC	ITEM	PURPOSE
	SCREWS x 6	POWER SUPPLY		Buzzer x 1 (PC Speaker)	MOTHERBOARD
	SCREWS x 20	MOTHERBOARD			
	MOTHERBOARD STANDOFF x 3	9 standoffs has already screwed on the chassis			
	23.6" (60cm) SATA III cable x 12				

Installation Guide

Top Cover Disassembly

1. Remove the screws from each side of the Chassis. (two on each side)

2. Once the screws removed, push the top cover to remove from the chassis.

Hard Drive Tray Assembly / Disassembly

1. Each HDD Tray has a press button for releasing the hinge. To remove the HDD Tray; first press the button (red circle).

2. Upon press the button, the HDD tray will be easily pull out.
3. To slide in the HDD tray, please make sure to push the tray all the way into the module until a click sound indicating that the arm was fixed into the module.

Hard Drive Installation

Installing a 3.5" HDD

1. To install a 3.5" HDD, please make sure that the 3.5" HDD is align with the screw holes on the side of the tray.
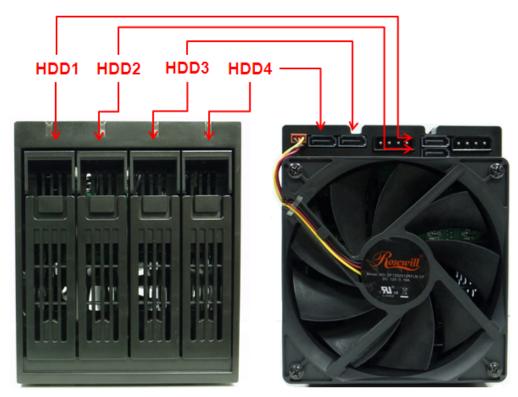
2.   Once align, you can fasten the screws on both side of the tray to fix the HDD. (Please make sure that the connector of the HDD is facing outward)

Installing a 2.5" HDD

1.   To install a 2.5" HDD, please make sure that the 2.5" HDD is align with the screw holes on the tray

2.   Once align, you can fasten the screws on the tray to fix the HDD. (Please make sure that the connector of the HDD is facing outward)

Hot Swap Module Cable Installation

Server Rail Installation

1. In order to install the rail, you must first remove the cover on the side. Three screws locate on each side.

2. Unscrew all three screws on each side.

3.   Upon removing the side bar, you will find several screw holes for you to install the server rail.

Thank you for purchasing a quality Rosewill Product.

Please register your product at: www.rosewill.com for complete warranty information and future support for your product.